### **UTILITY PATENT APPLICATION TRANSMITTAL** (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 0052718-0003

Total Pages in this Submission

#### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450

| RAISAB                 | LE PA    | NEL     |                  |             |   |                   |                             |                                       |
|------------------------|----------|---------|------------------|-------------|---|-------------------|-----------------------------|---------------------------------------|
| )<br>)                 |          |         |                  |             |   |                   |                             | S. PTC<br>335                         |
| nd invented            | d by:    |         |                  |             | , |                   |                             | 300                                   |
| Park B. S<br>Linda Joh |          |         |                  |             |   |                   |                             | 16591                                 |
| a CONTII               | ITAU     | ON AP   | PLICATION,       | chec        | k appropriate t                         | oox and supply    | the requisite information:  |                                       |
| ☐ Contir               | nuatio   | ı 🗆     | Divisional       | $\boxtimes$ | Continuation                            | -in-part (CIP)    | of prior application No.:   | 60/445,754                            |
| Vhich is a:            |          |         |                  |             |   |                   |                             |                                       |
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| ☐ Contir               | nuatio   | ו 🗆     | Divisional       |             | Continuation                            | -in-part (CIP)    | of prior application No.: _ | · · · · · · · · · · · · · · · · · · · |
| inclosed a             | re:      |         |                  |             |   |                   |                             |                                       |
|                        |          |         |                  |             | Application                             | on Elements       |                             |                                       |
| 1. 🗵                   | Filing 1 | ee as o | calculated and   | d trar      | nsmitted as des                         | cribed below      |                             |                                       |
| 2. 🗵                   | Specif   | cation  | having           |             | 34                                      | nages and ir      | ncluding the following:     |                                       |
| 2. 4                   | Opecii   | Callon  |                  |             |   | pages and ii      | loldding the following.     |                                       |
| a.                     | ⊠ D      | escript | ive Title of the | e Inve      | ention                                  |                   |                             |                                       |
| b.                     | ⊠ c      | ross R  | eferences to I   | Relat       | ed Applications                         | s (if applicable) |                             |                                       |
| c.                     | □ s      | tateme  | nt Regarding     | Fede        | erally-sponsore                         | d Research/De     | velopment (if applicable)   |                                       |
| d.                     | □ R      | eferen  | ce to Sequen     | ce Lis      | sting, a Table, o                       | or a Computer I   | Program Listing Appendix    |                                       |
| e.                     |          |         | und of the Inv   |             | -                                       |                   |                             |                                       |
|                        |          |         | mmary of the     |             |   |                   |                             |                                       |
|                        |          |         | ·                |             |   |                   |                             |                                       |
|                        |          |         |                  | e Dra       | awings (if filed)                       |                   |                             |                                       |
| h.                     |          |         | Description      |             |   |                   |                             |                                       |
|                        | ⊠ c      | laim(s) | as Classified    | Belo        | w                                       |                   |                             |                                       |
| i.                     |          | (0)     |                  |             |   |                   |                             |                                       |

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 0052718-0003

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### **Application Elements (Continued)**

| 3.       | $\boxtimes$ | Drawing(s) (when necessary as prescribed by 35 USC 113)  |
|----------|-------------|--|
|          | a.          | ∑ Formal Number of Sheets 35   |
|          | b.          | ☐ Informal Number of Sheets  |
| 4.       | $\boxtimes$ | Oath or Declaration  |
|          | a.          | ☑ Newly executed (original or copy) ☐ Unexecuted   |
|          | b.          | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)  |
|          | C.          | ☐ With Power of Attorney ☐ Without Power of Attorney   |
|          | d.          | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).   |
| 5.       |             | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |
| 6.       |             | CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)  |
| 7.<br>8. |             | Application Data Sheet (See 37 CFR 1.76)  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)   |
|          | a.          | ☐ Computer Readable Form (CFR)   |
|          | b.          | ☐ Specification Sequence Listing on:   |
|          |             | i. CD-ROM or CD-R (2 copies); or   |
|          |             | ii. 🔲 Paper  |
|          | C.          | ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy  |
|          |             | Accompanying Application Parts   |
| 9.       | $\boxtimes$ | Assignment Papers (cover sheet & document(s))  |
| 10.      |             | 37 CFR 3.73(B) Statement (when there is an assignee)   |
| 11.      |             | English Translation Document (if applicable)   |
| 12.      | V           | Information Disclosure Statement/PTO-1449  |
| 13.      |             | Preliminary Amendment  |
| 14.      |             | Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |
| 15.      |             | Certified Copy of Priority Document(s) (if foreign priority is claimed)  |
| 16.      | X           | Certificate of Mailing   |
|          |             | ☐ First Class ☒ Express Mail (Specify Label No.): ER23804241US   |
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# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 0052718-0003

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|     |   | Accompanying Application Parts (Continued)   |
|-----|---|--|
| 17. | X | Applicant claims small entity status. See 37 CFR 1.27.   |
|     |   | ☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:   |
| 18. |   | Additional Enclosures (please identify below):   |
|     |   |  |
|     |   | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  |
| 19. |   | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.  |
|     |   | Warning  |
|     |   | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
|     |   |  |

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 0052718-0003

Total Pages in this Submission

#### **Fee Calculation and Transmittal**

| CLAIMS AS FILED  |  |          |            |          |        |           |          |  |
|--|--|----------|------------|----------|--------|-----------|----------|--|
| For  | #Filed   | #Allowed | #Extra     |          | Rate   |           | Fee      |  |
| Total Claims   | 75   | - 20 =   | 55         | x        | \$9.00 |           | \$495.00 |  |
| Indep. Claims  | Indep. Claims 6 - 3 = 3 × \$43.00  |          |            |          |        |           |          |  |
| Multiple Depen   | Multiple Dependent Claims (check if applicable)  \$0.00  |          |            |          |        |           |          |  |
|  |  |          |            |          |        | BASIC FEE | \$385.00 |  |
| OTHER FEE (s   | specify purpose)   |          | Record Ass | signment |        |           | \$40.00  |  |
|  | TOTAL FILING FEE \$1,049.00  |          |            |          |        |           |          |  |
| ☑ The Director   |  |          |            |          |        |           |          |  |
| <ul> <li>☑ Charge the amount of as filing fee.</li> <li>☑ Credit any overpayment.</li> <li>☑ Charge any additional filing fees required under 27 C.F.P. 1.16 and 1.17</li> </ul> |  |          |            |          |        |           |          |  |
| ⊠ Cha  | <ul> <li>Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.</li> <li>Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).</li> </ul> |          |            |          |        |           |          |  |

Thomas J. Parker PTO Reg. No. 42,062 Coudert Br thers LLP 1114 Avenue of the Americas

New York, NY 10036

CC:

Dated: February 6, 2004

| CERTIFICATE OF Mapplicant(s): Smith et al. | Docket No.<br>0052718-0003   |                                    |                            |
|--|--|------------------------------------|----------------------------|
| Serial No.<br>TBA                          | Group Art Unit<br>TBA  |                                    |                            |
| nvention: RAISABLE P.                      | ANEL   |                                    |                            |
|  |  |                                    |                            |
| 1 h h                                      | 6.11.  |                                    |                            |
|  | following correspondence:  |                                    |                            |
| pages); Abstract (1 page                   | 2004; Utility Patent Application 7<br>and Drawings (35 pages, Figs. 1<br>3 pages); Recordation Cover Sho | to 35); Declaration and Power      | of Attorney for Patent     |
|  | (Identify type o   | f correspondence)                  |                            |
| is being deposited with                    | the United States Postal Service   | e "Express Mail Post Office to     | Addressee" service under 3 |
| CFR 1.10 in an envelop                     | e addressed to: Commissioner   | for Patents, P.O. Box 1450, Ale    | exandria, VA 22313-1450 o  |
|  | February 6, 2004   |                                    |                            |
|  | (Date)   | Paris of O                         | 10000                      |
|  | <i></i>  | (Typed or Printed Name of Person M | ailing Correspondence      |
|  | <i>K</i>   | Lugar Crespe                       |                            |
|  | ,  | (Signature of Person Mailing       | Correspondence)            |
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Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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| Effective 10/0 | 1/2003 Paten | t food am out | incl to annual n | ovicion. |

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| Complete if Known    |                  |  |  |
|----------------------|------------------|--|--|
| Application Number   | TBA              |  |  |
| Filing Date          | February 6, 2004 |  |  |
| First Named Inventor | Smith et al.     |  |  |
| Examiner Name        | ТВА              |  |  |
| Art Unit             | TBA              |  |  |
| Attorney Docket No.  | 0052718-0003     |  |  |

| METHOD OF PAYMENT (check all that apply)   | FEE CALCULATION (continued) |                    |             |            |  |          |  |
|--|-----------------------------|--------------------|-------------|------------|--|----------|--|
| Check Credit card Money Other None   | 3. ADDITIONAL FEES          |                    |             |            |  |          |  |
|  | Large (                     | ntity              | Smal        | Entity     | <u> </u>   |          |  |
| Deposit Account:  Deposit  | Fee<br>Code                 | Fee                | Fee<br>Code | Fee        | Fee Description  | Fee Paid |  |
| Account 50-1434  | 1051                        | <b>(\$)</b><br>130 | 2051        | (\$)<br>65 | Surcharge - late filing fee or oath  |          |  |
| Number   | 1052                        | 50                 | 2052        | 25         | Surcharge - late provisional filing fee or cover sheet                     |          |  |
| Account Name Coudert Brothers LLP  | 1053                        | 130                | 1053        | 130        | Non - English specification  |          |  |
| The Director is authorized to: (check all that apply)  | 1812                        | 2,520              | 1812        | 2,520      | For filing a request for ex parte reexamination                            |          |  |
| Charge fee(s) indicated below Credit any overpayments  | 1804                        | 920*               | 1804        | 920*       | Requesting publication of SIR prior to Examiner action                     |          |  |
| Charge any additional fee(s) or any underpayment of fee(s)   | 1805                        | 1,840*             | 1805        | 1,840*     | Requesting publication of SIR after Examiner action                        |          |  |
| Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.           | 1251                        | 110                | 2251        | 55         | Extension for reply within first month                                     |          |  |
| FEE CALCULATION  | 1252                        | 420                | 2252        | 210        | Extension for reply within second month                                    |          |  |
| 1. BASIC FILING FEE  | 1253                        | 950                | 2253        | 475        | Extension for reply within third month                                     |          |  |
| Large Entity Small Entity  | 1254                        | 1,480              | 2254        | 740        | Extension for reply within fourth month                                    |          |  |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid   | 1255                        | 2,010              | 2255        | 1,005      | Extension for reply within fifth month                                     |          |  |
| 1001 770 2001 385 Utility filing fee 385.00  | 1401                        | 330                | 2401        | 165        | Notice of Appeal   |          |  |
| 1002 340 2002 170 Design filing fee  | 1402                        | 330                | 2402        | 165        | Filing a brief in support of an appeal                                     |          |  |
| 1003 530 2003 265 Plant filing fee   | 1403                        | 290                | 2403        | 145        | Request for oral hearing   |          |  |
| 1004 770 2004 385 Reissue filing fee   | 1451                        | 1,510              | 1451        | 1,510      | Petition to institute a public use proceeding                              |          |  |
| 1005 160 2005 80 Provisional filing fee  | 1452                        | 110                | 2452        | 55         | Petition to revive - unavoidable   |          |  |
| SUBTOTAL (1) (\$) \$385.00   | 1453                        | 1,330              | 2453        | 665        | Petition to revive - unintentional   |          |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND  | 1501                        | 1,330              | 2501        | 665        | Utility issue fee (or reissue)   |          |  |
| Fee from   | 1502                        | 480                | 2502        | 240        | Design issue fee   |          |  |
| Extra Claims below Fee Paid  | 1503                        | 640                | 2503        | 320        | Plant issue fee  |          |  |
| Total Claims 75 -20** = 55 X 9.00 = 495.00 Independent 6 -3** = 3 X 43.00 = 129.00                           | 1460                        | 130                | 1460        | 130        | Petitions to the Commissioner  |          |  |
| Claims 43:00 = 122:00  | 1807                        | 50                 | 1807        | 50         | Processing fee under 37 CFR § 1.17(q)                                      |          |  |
| Large Entity   Small Entity  | 1806                        | 180                | 1806        | 180        | Submission of Information Disclosure<br>Statement                          |          |  |
| Fee Fee Fee Fee Description Code (\$)  | 8021                        | 40                 | 8021        | 40         | Recording each patent assignment per property (times number of properties) |          |  |
| 1202 18 2202 9 Claims in excess of 20  | 1809                        | 770                | 2809        | 385        | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |  |
| 1201 86 2201 43 Independent claims in excess of 3<br>1203 290 2203 145 Multiple dependent claim, if not paid | 1810                        | 770                | 2810        | 385        | For each additional invention to be examined (37 CFR § 1.129(b))           |          |  |
| 1204 86 2204 43 ** Reissue independent claims  | 1801                        | 770                | 2801        | 385        | Request for Continued Examination (RCE)                                    |          |  |
| over original patent   | 1802                        | 900                | 1802        | 900        | Request for expedited examination  |          |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                                    | Oth                         | er fee /           | specify     | ) Reco     | of a design application  rd Assignment                                     | 40.00    |  |
| CLIDTOTAL (2)  | 1                           | J. 103 (           | opeony      | , <u></u>  | · · · · · · · · · · · · · · · · · · ·                                      |          |  |
| SUBTOTAL (2) (\$) \$624.00   |                             |                    |             |            | 2117221111   |          |  |
| **or number previously paid, if greater; For Reissues, see above   | *Re                         | duced t            | y Basi      | c Filing   | Fee Paid SUBTOTAL (3) (\$)   | \$40.00  |  |
| SUBMITTED BY   |                             |                    |             |            | Complete (if applicable)   |          |  |

Registration No. Name (Print/Type 42,062 Telephone (212) 626-4187 (Attorney/Agent) Signature February 6, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.